

# INTERNATIONAL SEARCH REPORT

International application No.

PCT/CN 03/01088

## A. CLASSIFICATION OF SUBJECT MATTER

*IPC<sup>7</sup>* G06F3/00

According to International Patent Classification (IPC) or both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

*IPC<sup>7</sup>* G06F3/00; G06F17/30; G06F 15/02; G09G5/00; G06F7/00; G09F5/08; G09B17/00; G09B5/00

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

DATABASE: WPI EPODOC PATENTPIC PAJ CNPAT

EBOOK ,ELECTRONIC,DIGITAL, BOOK ,FILE, PEN, DOCUMENT, READER, POSITION, LOCATION, LOCALITY  
STATION, SITUATION ,DATABASE, BOUNDARY, EDGE,BRIM, MARGIN,RANGE;BOUND

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	CN1178594 A (MOTOROLA INC.) G09G5/00 G09F5/08 G09B17/00 G09B5/00 8 APR.1998(8.4.1998), PAGE 10 LINE 4-15; PAGE 9 LINE 7-28; PAGE16 LINE 19-24; FIG 30	1-4; 8-9;10-13;17-18;19- 22
A		5-7;14-16
A	US20020120635A1, (RAYMOND ANTHONY JOAO) G06F7/00 29 AUG 2002(29.8.2002), SEE THE WHOLE DUCUMENT	1-22

Further documents are listed in the continuation of Box C.  See patent family annex.

\* Special categories of cited documents:

"A" document defining the general state of the art which is not considered to be of particular relevance

"E" earlier application or patent but published on or after the international filing date

"L" document which may throw doubts on priority claim (S) or which is cited to establish the publication date of another citation or other special reason (as specified)

"O" document referring to an oral disclosure, use, exhibition or other means

"P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

"&" document member of the same patent family

Date of the actual completion of the international search  
12.AUG.2004(12.08.2004)

Date of mailing of the international search report

**26 · AUG.2004 (26 · 08 · 2004)**

Name and mailing address of the ISA/CN  
6 Xitucheng Rd., Jimen Bridge, Haidian District,  
100088 Beijing, China  
Facsimile No. 86-10-62019451

Authorized officer

Zhang Yiliang  
ZHANG YILIANG  
良 張  
ETJ —

Telephone No. 86-10-6208941

**INTERNATIONAL SEARCH REPORT**  
Information on patent family members

International application No.

PCT/CN03/01088

Document members		Family members	
CN1178594A	8 APR.1998(8.4.1998)	WO9722107 A1 AU1334897 A EP0809839 A1 DE19681252T MX9706178 A1	19.JUN.1997 03.JUL.1997 03.DEC.1997 23.APR.1998 01.NOV.1997
US20020120635A1	29 AUG.2002(29.8.2002)	NO	